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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.		
10/542,105	07/13/2005	Hisayuki Kawamura	28955.4030 1128		
	7590 01/23/2007 OHNSON LLP		EXAMINER		
STEPTOE & JOHNSON LLP 1330 CONNECTICUT AVENUE, N.W. WASHINGTON, DC 20036			THOMPSON, CAMIE S		
			ART UNIT	PAPER NUMBER	
			1774		
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MOI	NTHS	01/23/2007	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

1)⊠ Responsive to communication(s) filed on Amendment filed October 13, 2006.  2a)□ This action is FINAL. 2b)⊠ This action is non-final.  3)□ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)☑ Claim(s) is/are pending in the application.  4a) Ø the above claim(s) is/are withdrawn from consideration.  5)□ Claim(s) is/are allowed.  6)☑ Claim(s) is/are objected to.  8)□ Claim(s) is/are objected to.  8)□ Claim(s) is/are objected to.  8)□ The specification is objected to by the Examiner.  10)□ The drawing(s) filed on is/are: a)□ accepted or b)□ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11)□ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12)□ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)□ All b)□ Some * ○)□ None of:  1.□ Certified copies of the priority documents have been received.  2.□ Certified copies of the priority documents have been received in Application No  3.□ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.	Office Action Summary		Application	Application No.		Applicant(s)			
Camie S. Thompson   1774    - The MAILING DATE of this communication appears on the cover sheet with the correspondence address  Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - The MONTH of the maining date of the communication is the control of the property of the control of the property of the series of the communication, 1870 and the series of the series of the communication is property of the series of the series of the communication, 1870 and			10/542,105		KAWAMURA, HISAYUKI				
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Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Oraftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)				objected to by the I	Examiner.				
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## **DETAILED ACTION**

1. Applicant's amendment and accompanying remarks filed October 13, 2006 are acknowledged.

- 2. Examiner acknowledges amended claim 1.
- 3. Examiner acknowledges newly claim 7.
- 4. The rejection of claims 1-6 under 35 U.S.C. 102(b) as being anticipated by Koene et al., Asymmetric Triaryldiamines as Thermally Stable Hole Transporting Layers for Organic Light Emitting Device, Chemical Materials, 1988, 10, 2235-2250 is overcome by applicant's amendment.
- 5. The rejection of claims 1-2 and 6 under 35 U.S.C. 102(e) as being anticipated by Satou et al., U.S. Pre Grant Publication 2003/0082400 is overcome by applicant's amendment.

## Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 7. Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Nakaya et al., U.S. Patent Number 5,792,557.

Nakaya discloses an organic EL element comprising a tetraaryldiamine derivatives such as

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wherein R<sub>1</sub> and R<sub>3</sub> are an aryl group such as phenyl; r1 and r3 are 1; r2 and r4 are zero; r5 and r6 are zero (see column 4, line 31-column 5, lines 6). The reference claims disclose that the tetraaryldiamine derivative can be used in a hole transporting layer.

## Response to Arguments

8. Applicant's arguments with respect to claims 1-7 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Camie S. Thompson whose telephone number is (571) 272-1530. The examiner can normally be reached on Monday through Friday from 7:30 am to 4:00 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rena L Dye, can be reached at (571) 272-3186. The fax phone number for the Group is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RENA DYE

SUPERVISORY PATENT EXAMINER

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